

INTERNATIONAL SEARCH REPORT

 Rec PCT/PTO 15 APR 2005
 PC 03/11380

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/663 A61P19/02		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61K A61P		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, BIOSIS, WPI Data, PAJ, EMBASE, PASCAL, SCISEARCH, CHEM ABS Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 82903 A (LIPOCINE INC) 8 November 2001 (2001-11-08) the whole document	1-9
Y	WO 01 97788 A (NOVARTIS ERFIND VERWALT GMBH ;NOVARTIS AG (CH); TRECHSEL ULRICH (C) 27 December 2001 (2001-12-27) cited in the application page 3 page 8 page 5 --- -/--	1-9
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search 2 February 2004		Date of mailing of the international search report 18/02/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Zimmer, B

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>KROOT ERIC-JAN J A ET AL: "Change in bone mineral density in patients with rheumatoid arthritis during the first decade of the disease"</p> <p>ARTHRITIS AND RHEUMATISM, vol. 44, no. 6, June 2001 (2001-06), pages 1254-1260, XP002268238 ISSN: 0004-3591 page 1254, right-hand column, paragraph 3 -----</p>	1-9

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International application No.
PCT/EP 03/11380

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy Although claims 1 and 4-9 (part) are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0182903	A	08-11-2001	US 6468559 B1	22-10-2002
			AU 5572801 A	12-11-2001
			WO 0182903 A1	08-11-2001
WO 0197788	A	27-12-2001	AU 7410901 A	02-01-2002
			BR 0111806 A	20-05-2003
			CA 2410201 A1	27-12-2001
			CZ 20024134 A3	18-06-2003
			WO 0197788 A2	27-12-2001
			EP 1296689 A2	02-04-2003
			HU 0301164 A2	28-08-2003
			JP 2003535889 T	02-12-2003
			NO 20026117 A	19-12-2002
			SK 18082002 A3	05-08-2003
			US 2003181421 A1	25-09-2003